

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

EL597198364US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

*See MPEP chapter 600 concerning utility patent application contents.*

ADDRESS TO

**Assistant Commissioner for Patents**  
**Box Patent Application**  
**Washington, DC 20231**

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
  2. ☐ Applicant Claims small entity status.  
See 37 C.F.R. § 1.27.
  3. ☒ Specification [Total Pages 64]  
(preferred arrangement set forth below)
    - Descriptive title of the Invention
    - Cross References to Related Applications
    - Statement Regarding Fed-Sponsored R&D
    - Reference to sequence listing, a table, or a computer program listing appendix
    - Background of the Invention
    - Brief Summary of the Invention
    - Brief Description of the Drawings (if filed)
    - Detailed Description
    - Claim(s)
    - Abstract of the Disclosure
  4. ☒ Drawing(s) (35 U.S.C. § 113) [Total Sheets 11]
    - ☐ Informal ☒ Formal

**Use Figure 2 for front page of Publication.**
  5. ☐ Oath or Declaration [Total Pages    ]
    - a. ☐ Newly executed (original or copy)
    - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
      - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
  6. ☐ Application Data Sheet. See 37 C.F.R. § 1.76
  7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
    - a. ☐ Computer Readable Form (CRF)
    - b. Specification Sequence Listing on:
      - i. ☐ CD-ROM or CD-R (2 copies); or
      - ii. ☐ Paper
    - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

  9. ☐ Assignment Papers (cover sheet & document(s))
  10. ☐ 37 CFR §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
  11. ☐ English Translation Document (if applicable)
  12. ☒ Information Disclosure ☒ Copies of IDS Citation  
Statement (IDS) PTO-1449
  13. ☐ Preliminary Amendment
  14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
  15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
  16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i)  
Applicant must attach form PTO-SB-35 or its equivalent
  17. ☐ Other:

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS Citations  
Statement (IDS) PTO-1449
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i).  
Applicant must attach form PTO-SB-35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 C.F.R. § 1.76:

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_/\_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group/Art Unit. \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

or ☐ Correspondence address below

NAME \_\_\_\_\_

ADDRESS

27158

CITY

STATE

PATENT TRADEMARK OFFICE

ZIP CODE

Country

Phone

+1 (408)451-5903

FAX

+1 (408)451-5908

Name (Print/Type)

E. Eric Hoffman

Registration No. (Attorney/Agent)

38.186

*Signature*

6-71-01

Date \_\_\_\_\_

06/21/2001

**Burden Hour Statement.** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.